

WHAT IS CLAIMED IS:

1. A liquid crystal device, comprising:  
 first and second substrates, the first substrate having a surface proximate the second substrate, the second substrate being a surface proximate the first substrate; an alignment film disposed at each of the surfaces of the first and second substrates;  
 liquid crystal disposed between the first and second substrates;  
 a plurality of scanning lines;  
 a plurality of data lines;  
 pixel areas defined by the scanning lines and the data lines;  
 a switching element provided in each pixel area; and  
 a pixel electrode provided in each pixel area;  
 wherein a pretilt angle due to the alignment film is 20° to 30°.
2. The liquid crystal device according to claim 1, the alignment film including one of silicon oxide and silicon nitride.
3. The liquid crystal device according to claim 2, if a thickness of the liquid crystal disposed between the first and second substrates is represented as  $d$ , and a space defined between the pixel electrodes is represented as  $L$ , a ratio  $d/L$  is at least 1.
4. The liquid crystal device according to claim 1, the pixel electrode being a light-reflecting metal electrode.
5. A projection type display apparatus, comprising the liquid crystal device according to claim 1.
6. A projection type display apparatus, comprising:  
 a light source;  
 a light modulating device that modulates light emitted from the light source, the light modulating device including the liquid crystal device according to claim 1; and  
 a projection lens that projects the light modulated by the light modulating device.
7. A projection type display apparatus, comprising:  
 a light source;

a light modulating device that modulates light emitted from the light source, the light modulating device including the liquid crystal device according to claim 1 that modulates light in a blue display portion; and

5 a projection lens that projects the light modulated by the light modulating device.

8. An electronic apparatus, comprising the liquid crystal device according to claim 1.